

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
**Patent Application Transmittal**

Commissioner for Patents  
 Mail Stop Patent Application  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

22387 U.S. PTO  
 10/670717  
 09/25/03

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: David A. Luick

For: **ADAPTIVE THREAD ID CACHE MECHANISM FOR AUTONOMIC  
 PERFORMANCE TUNING**

**ASSIGNEE NAME: International Business Machines Corporation**

**ASSIGNEE RESIDENCE: Armonk, New York**

Enclosed are:

- ☒ 8 Pages of Specification and 1 Abstract
- ☒ 3 Sheets of Drawings
- ☒ A Declaration and Power of Attorney
- ☐ An Information Disclosure Statement and form PTO-1449
- ☐ A certified copy of
- ☒ An Assignment of the invention to International Business Machines Corporation, Armonk, New York 10504 and Recordation form PTO-1595

The filing fee has been calculated as follows:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	<u>10</u> -20 =	0
Indep. Claims	<u>3</u> -3 =	0
<input type="checkbox"/> Multiple Dependent Claim Presented		

Other Than Small Entity

Rate	Fee
	\$ 750.00
x \$18.00=	0.00
x \$84.00=	0.00
\$280.00	\$ 0.00
<b>TOTAL</b>	<b>\$ 750.00</b>

EXPRESS MAIL CERTIFICATE	
Express Mail Label No.:	<u>ET747048464US</u>
Date:	<u>September 25, 2003</u>
<p>I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p style="text-align: center;"><i>Debra A. Peterson</i></p> <p style="text-align: center;">Debra A. Peterson</p>	

Patent Application Transmittal  
 Attorney Docket No.: ROC920030301US1

Deposit Account Authorization:

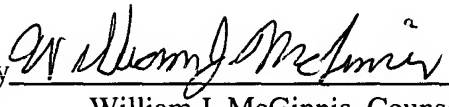
- ☒ Please charge Deposit Account No. 09-0465 in the amount of \$ 750.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. §1.16.
- ☒ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

DAVID A. LUICK

Date: September 25, 2003

IBM Corporation  
Intellectual Property Law, Dept. 917  
3605 Highway 52 North  
Rochester, MN 55901

By   
William J. McGinnis, Counsel  
Registration No.: 25,698  
(507) 253-2761 voice  
(507) 253-2382 fax